



KHIE
KENTUCKY HEALTH
INFORMATION EXCHANGE

Electronic Laboratory

Results Reporting

The Kentucky Health Information Exchange (KHIE) provides a service to automate reportable disease electronic laboratory reporting (ELR) to the Kentucky Department for Public Health (KDPH) in compliance with 902 KAR 2:020 and Meaningful Use Measure 4—Electronic Reportable Laboratory Results Reporting

This service includes all reportable diseases covered under Kentucky Administrative Regulation 902 2:020, with the exception of sexually transmitted diseases, HIV, and AIDS-associated laboratory reports.

What KHIE Needs

- ⇒ Laboratory feeds and reference lab orders and results must be fully mapped to Logical Observation Identifiers Names and Codes (LOINC) and Systematized Nomenclature of Medicine (SNOMED)
- ⇒ All-inclusive Admit, Discharge and Transfer (ADT) feed
- ⇒ All-inclusive ONC 2014 certified laboratory feed that supports HL7 2.5.1 ELR Standard Unsolicited Observation or Unsolicited Lab Observation messages
- ⇒ NIST Validation Report (valid message structure is essential prior to beginning onboarding). The NIST Message Validator Tool link is listed below. From the home page go to 'context-free' at top of the page to enter message to validate.
<http://hl7v2-elr-testing.nist.gov/mu-elr/>

How it Works

KHIE monitors the laboratory feed for LOINC codes relevant to reportable diseases based on rules developed by the Kentucky Department of Public Health (KDPH). Identified messages are submitted to KDPH on a daily basis.

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KENTUCKY
EHR | INCENTIVE
PROGRAM



Kentucky
UNBRIDLED SPIRIT

Kentucky Health Information Exchange

8 Mill Creek Park
Frankfort, Kentucky 40601

(502) 564-7992

www.khie.ky.gov